EROSION CONTROL NOTES

- 1. Contractor shall install and maintain erosion / sedimentation control during construction (any time of the year), per the "Erosion Prevention and Sediment Control Planning and Design Manual: dated Dec. 2000 and Clean Water Services Design and Construction Standards, R&O 07-20, Chapter 6.
- 2. Approval of this erosion / sedimentation control (ESC) plan does not constitute an approval of permanent road or drainage design (e.g., size and location of roads, pipes, restrictors, channels, retention facilities, utilities, etc.)
- 3. The implementation of these ESC plans and construction, maintenance, replacement and upgrading of these ESC facilities is the responsibility of the contractor until all construction is completed and approved by the City of Beaverton and vegetation / landscaping is established. The developer shall be responsible for maintenance of ESC after the project is approved and until the lots are sold.
- 4. The boundaries of the clearing limits shown on this plan shall be clearly flagged in the field prior to construction. During the construction period, no disturbance beyond the flagged clearing shall be permitted. The flagging shall be maintained by the applicant / contractor for the duration of the construction.
- 5. The ESC facilities shown on this plan must be constructed in conjunction with all clearing and grading activities, and in such a manner as to insure that sediment and sediment-laden water does not enter the drainage system, roadways, or violate applicable water standards.
- 6. The ESC facilities shown on this plan are minimum requirements for anticipated site conditions. During construction period, these ESC facilities shall be upgraded as needed for unexpected storm events and to ensure that sediment and sediment-laden water does not leave the site.
- 7. The ESC facilities shall be inspected daily by the applicant / contractor and maintained as necessary to ensure their continued functioning.
- 8. The ESC facilities on inactive sites shall be inspected and maintained a minimum of once every two weeks or within 24 hours following a storm event.
- 9. Removal of trapped sediment in a sediment basin or sediment trap must occur when the sediment retention capacity has been reduced by fifty (50) percent and at completion of project.
- 10. Stabilized gravel entrances shall be installed at the beginning of construction and maintained for the duration of the project. Additional measures may be required to insure that all paved areas are kept clean for the duration of the project.
- 11. Storm drain inlets, basins and area drains shall be protected until pavement surfaces are completed and / or vegetation is re-established.
- 12. Pavement surfaces and vegetation are to be placed as rapidly as possible.
- 13. Seeding shall be performed no later than September 1st for each phase of construction.
- 14. If there are exposed soils, or soils are not fully established from October 1st through May 31st, the wet weather erosion control measures will be in effect. See Chapter 4 of the Erosion Prevention and Sediment Control Planning and Design Manual for requirements.
- 15. ESC measures shall be removed by the developer / owner when vegetation is fully established.
- 16. Notify City of Beaverton Construction Inspector 24 hours prior to any work on this site.

H:SD:Erosion Control:ESC notes: Feb. 2010